

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Boon et al.

Serial No.: 10/717,421

Filed: November 19, 2003

For: CASTELLATED CHIP-SCALE  
PACKAGES AND METHODS FOR  
FABRICATING THE SAME

Confirmation No.: 7753

Examiner: J. Mitchell

Group Art Unit: 2813

Attorney Docket No.: 2269-5660US  
(02-1391.00/US)

CERTIFICATE OF MAILING

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7/1/2005

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
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Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents and U.S. patent publications are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US – 4,956,694	09/1990	Eide
US - 5,138,115	08/11/1992	Lam
US - 5,313,096	05/17/1994	Eide
US - 5,752,182	05/12/1998	Nakatsuka et al.
US - 5,834,162	11/10/1998	Malba
US - 5,925,924	07/20/1999	Cronin et al.
US - 5,986,209	11/16/1999	Tandy
US - 6,004,867	12/21/1999	Kim et al.
US - 2002/0017398 A1	02/14/2002	Hacke et al.
US - 6,335,225 B1	01/01/2002	Doan
US - 6,358,833 B1	03/19/2002	Akram et al.
US - 2001/0009300 A1	07/26/2001	Sugimura
US - 6,379,982 B1	04/30/2002	Ahn et al.
US - 2003/0102160 A1	06/05/2003	Gaudiello et al.
US - 2003/0162326 A1	08/28/2003	Tsubasaki et al.
US - 6,656,827 B1	12/02/2003	Tsao et al.
US - 2004/0156177 A1	08/12/2004	Higashitani
US - 6,849,802 B2	02/01/2005	Song et al.
US - 6,855,572	02/15/2005	Jeung et al.
US - 6,856,023 B2	02/15/2005	Muta et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 59-27549	02/1984	Morikuri et al.
JP 59-43556	03/1984	Sawairi
JP 5-75014	03/1993	Fujitsu LTD
JP 6-97225	04/1994	Yamaji
JP 2001-44361	02/2001	Sakagucki et al.

Other Documents

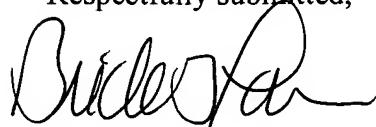
NN81055595: "Edge Mounted MLC Packaging Scheme. May 1981; IBM Technical Disclosure Bulletin, May 1981 US: Volume 23, Issue #12, Page #5595-5598; Publication Date: May 1, 1981.

Australian Search Report, 04/15/2005, 5 pages.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,



Brick G. Power  
Registration No. 38,581  
Attorney for Applicants  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: July 1, 2005

BGP/dlm:eg

Enclosures: Form PTO-1449 or PTO/SB/08  
Copy of non-US documents cited

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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### Complete if Known

Application Number	10/717,421
Filing Date	November 19, 2003
First Named Inventor	Boon et al.
Group Art Unit	2813
Examiner Name	J. Mitchell

Attorney Docket Number

2269-5660US (02-1391.00/US)

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,956,694	09/1990	Eide	
		US-5,138,115	08/11/1992	Lam	
		US- 5,313,096	05/17/1994	Eide	
		US- 5,752,182	05/12/1998	Nakatsuka et al.	
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		US- 2002/0017398 A1	02/14/2002	Hacke et al.	
		US-5,986,209	11/16/1999	Tandy	
		US-6,004,867	12/21/1999	Kim et al.	
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		US- 6,358,833 B1	03/19/2002	Akram et al.	
		US- 2001/0009300 A1	07/26/2001	Sugimura	
		US- 6,379,982 B1	04/30/2002	Ahn et al.	
		US- 2003/0102160 A1	06/05/2003	Gaudiello et al.	
		US- 2003/0162326 A1	08/28/2003	Tsubasaki et al.	
		US- 6,656,827 B1	12/02/2003	Tsao et al.	
		US- 2004/0156177 A1	08/12/2004	Higashitani	
		US- 6,849,802 B2	02/01/2005	Song et al.	
		US- 6,855,572	02/15/2005	Jeung et al.	
		US- 6,856,023 B2	02/15/2005	Muta et al.	
		US-			

### FOREIGN PATENT DOCUMENTS

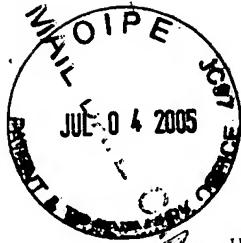
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 59-27549	02/1984	Morikuri et al.		X
		JP 59-43556	03/1984	Sawairi		X
		JP 5-75014	03/1993	Fujitsu LTD		X
		JP 6-97225	04/1994	Yamaji		X
		JP 2001-44361	02/2001	Sakaguchi et al.		X

Examiner Signature	Date Considered
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## **NON PATENT LITERATURE DOCUMENTS**

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